

ABSTRACT

A mini-fan has a drive motor having an external rotor (222) and an internal stator (244). The external rotor (222) is equipped with a rotor shaft (234) that has a necked down portion (258) in the region of its free end (235). The mini-fan (216) has a bearing tube (238) on whose outer side the internal stator (244) is mounted and in whose interior is arranged a bearing arrangement (236) in which the rotor shaft (234) is rotatably supported. A closure arrangement (262) serves to close off the bearing tube (238) in liquid-tight fashion at one end, and is equipped, in the region of the necked down portion (258) of the rotor shaft (234), with at least one resilient securing member (260) that engages into that necked down portion (258) and secures the rotor shaft (234) against being pulled out of the bearing arrangement (236).